

control subject, at the time when the start command is issued.

## ABSTRACT OF THE DISCLOSURE

5 An image processing system is provided that includes a first-motor control apparatus (40), having a communication interface (42) connected in series with a transmission line, for obtaining a detection position of a control subject and outputting a position-detection signal, an image processing apparatus (30), having a communication interface (32) connected  
10 in series with the transmission line and a memory (34) that stores the position-detection signal, for capturing an image of a workpiece (60) and generating an image-processing signal based on image processing, and a master apparatus (10) for implementing communication control of the image processing apparatus (30) and the first-motor control apparatus (40),  
15 and in which the image processing apparatus (10) starts the image processing, in accordance with an in-bound start command, stores in the memory (32) the position-detection signal, and outputs to the master apparatus (10) the position-detection signal along with the image-processing signal.

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